

WHAT IS CLAIMED IS:

7. A method of burning a nitrogen-containing fuel while reducing the emission of nitrogen oxides, said method including the steps of:

5 producing a sub-stoichiometric primary zone in the form of a flame core, and supplying said flame core with a nitrogen oxide reducing agent, wherein said reducing agent is a nitrogen compound or a hydrocarbon.

8. A method according to claim 7, wherein a temperature of greater than 1100°C is established in said sub-stoichiometric flame core.

9. A method according to claim 7, wherein said sub-stoichiometric flame core is enveloped with a veil of secondary air.

10. A method according to claim 9, wherein said sub-stoichiometric flame core is enveloped with a further veil of tertiary air.

11. A method according to claim 7, wherein said nitrogen oxide reducing agent is introduced into said sub-stoichiometric flame core together with fuel.

12. A method according to claim 7, wherein said nitrogen oxide reducing agent is introduced into said sub-stoichiometric flame core together with primary air.

13. A method according to claim 12, wherein core air is blown into a flame, and wherein said nitrogen oxide reducing agent is

